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(54) Title: PROTEINS FOR DIAGNOSIS AND TREATMENT OF BREAST CANCER

(57) Abstract

The present invention provides methods and compositions for screening, diagnosis and prognosis of breast cancer, for monitoring the effectiveness of breast cancer treatment, and for drug development. Breast Cancer-Associated Features (BFs), detectable by two-dimensional electrophoresis of breast tissue are described. The invention further provides Breast Cancer-Associated Protein Isoforms (BPIs) detectable in breast tissue, preparations comprising isolated BPIs, antibodies immunospecific for BPIs, and kits comprising the aforesaid.